Electronic Acknowledgement Receipt				
EFS ID:	2667019			
Application Number:	10765145			
International Application Number:				
Confirmation Number:	9722			
Title of Invention:	Transaction processing system supporting concurrent accesses to hierarchical data by transactions			
First Named Inventor/Applicant Name:	Eun Hye Choi			
Customer Number:	22850			
Filer:	Marvin Jay Spivak/Tameka Dash			
Filer Authorized By:	Marvin Jay Spivak			
Attorney Docket Number:	248156US2RD			
Receipt Date:	03-JAN-2008			
Filing Date:	28-JAN-2004			
Time Stamp:	16:15:46			
Application Type:	Utility under 35 USC 111(a)			

Payment information:

Submitted with Payment	no
Submitted with ayment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1		248156US.pdf	3013541	- ves	73
	24013000.pui	a00fa448d9e452eadcf72a76c92238f4f 765c88e	'		

	Multipart Description/PDF files in .zip description				
	Document Description	Start	End		
	Information Disclosure Statement Letter	1	1		
	Information Disclosure Statement (IDS) Filed	2	2		
	NPL Documents	3	7		
	Foreign Reference	8	34		
	Foreign Reference	35	73		
Warnings:					
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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.